

Abstract of the Disclosure

OBJECT DETECTING DEVICE AND METHOD

An object detecting device has components which emit electromagnetic waves by
5 scanning a scan range in horizontal and vertical directions, receive reflected waves,
obtain signal level of the received reflected waves, calculate a correction value based on
vertical position of the zone in the scan range where the level of the received waves is the
highest and the center position of the scan range in the vertical direction, and correct the
center position in the vertical direction of the scan range based on the calculated
10 correction value.